

## No Chemicals, No mercy

## Clinical Summary: Nit Happens™ OTC Lice Treatment Kit

Cartwheel Nit Happens™ is a non-toxic, pesticide-free head lice treatment gel that leverages mechanical action rather than chemical neurotoxins to eliminate lice and their eggs. The following summarizes the results of a clinical study evaluating its safety and effectiveness.

#### **Study Overview**

• Location: Homestead, FL

Participants: 26 (Ages 3-70, 88% children)

• Dates: October 2020

• Study Design: 3-visit clinical trial with optional second treatment on Day 8

• Objective: Evaluate efficacy of head lice treatment kit following label instructions

## **Key Ingredients & Mechanism**

- · Dermatologist-tested
- Treatment Gel: Coconut oil, diatomaceous earth, walnut shell, essential oils
- Method of Action: Physical mild abrasives and brushing disrupt the lice and dislodge nits
- No pesticides, neurotoxins, silicones, parabens, or GMOs, Vegan

#### **Clinical Results**

- 96% effective following label instructions
- Day 8: 54% lice- and nit-free after one treatment
- Day 15: 89% lice-free; 96% efficacy when excluding likely re-infestation cases
- No adverse events reported
- High tolerance among children for brushing/application protocol

# Final Efficacy Breakdown:

OUTCOME	PERCENTAGE
Success (lice-free after 1 or 2 treatments)	89%
Treatment failure (Day 15)	11%
Adjusted efficacy (excluding re-infestation)	96%

#### Conclusion

The Nit Happens™ OTC kit is clinically proven to be safe and highly effective in eliminating lice and nits through natural ingredients and mechanical removal. With no known resistance, it offers a powerful alternative to traditional neurotoxin-based treatments—suitable for use across a wide range of ages.